



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8946

SERIAL NUMBER 10/810,538	FILING DATE 03/26/2004 RULE	CLASS 123	GROUP ART UNIT 3748	ATTORNEY DOCKET NO. 02103-212001
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Thomas A. Froeschle, Southborough, MA;

Roger Mark, Barrington, RI;

Thomas C. Schroeder, Southboro, MA; Richard Tucker Carlmark, Cumberland, RI;

David E. Hanson, Upton, MA;

Jun Ma, Auburn, MA;

Benjamin G.K. Peterson, West Boylston, MA;

** CONTINUING DATA *****

None

** FOREIGN APPLICATIONS *****

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 06/18/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 19	TOTAL CLAIMS 43 56 44	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged	Examiner's Signature <i>CC</i>	Initials	

ADDRESS

26162

FISH & RICHARDSON PC

P.O. BOX 1022

MINNEAPOLIS , MN

55440-1022

TITLE

Electromagnetic actuator and control

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---